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Application No. 10/527,778

Amendment dated March 24, 2009

Reply to Office Action of December 24, 2008

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1 to 4 (cancelled).

Claims 6-8 (cancelled).

Claims 10-19 (cancelled).

Claim 20 (currently amended). A camera device comprising an image capturing element, a first lens substrate for carrying a first lens element, wherein said first lens element projects an object on the image capturing element, a spacer located between the first lens substrate and the image capturing element, wherein the spacer comprises first and second adhesive layers, wherein the adhesive layers each comprise comprises one of a ultra-violet curing resin and thermo-hardening resin, and a glass spacer substrate for maintaining a predetermined distance between the first lens substrate and the image capturing element, wherein said spacer substrate is adhered to said image capturing element by means of said first adhesive layer, wherein a second lens substrate for carrying a second lens element is stacked on said first lens substrate, aligned along the main optical axis through the second lens element, first lens element, spacer substrate and the image capturing element, wherein the spacer substrate comprises a hole coaxially positioned relative to a main optical axis of the lens element.

Claim 21 (previously presented). A camera device according to claim 20, wherein an adhesive layer is present between the second lens substrate and the first lens substrate.

Claim 22 (previously presented). A camera device according to claim 20, wherein said second lens substrate further comprises a second spacer substrate, wherein said second spacer substrate is adhered to said first lens substrate through an adhesive layer.

Claim 23 (previously presented). A camera device according to claim 22, wherein said second lens substrate is adhered to said second spacer substrate through an adhesive layer.

Claim 24 (previously presented). A camera device as claimed in claim 22, wherein the adhesive layer adhering said second spacer substrate has the shape of a rim outside a projection of the hole on the second spacer substrate coaxially positioned relative to a main optical axis of the second lens element.

Claim 25 (previously presented). A camera device as claimed in claim 20, wherein each said adhesive layer comprises an ultra-violet curing resin.

Claim 26 (previously presented). A camera device as claimed in claim 20, wherein each said adhesive layer comprises a thermo-hardening resin.

Claim 27 (previously presented). A camera device as claimed in claim 20, wherein the side of the hole is provided with an anti-reflection layer.

Claim 28 (previously presented). A camera device as claimed in claim 20, wherein at least one of the lens elements is of a replication type.

Claim 29 (previously presented). A camera device as claimed in claim 20, wherein at least one of the lens elements is formed as a convexity in the lens substrate.

Claim 30 (previously presented). A camera device as claimed in claim 20, wherein at least one of the lens elements is formed as a concavity in the lens substrate.

Claim 31 (previously presented). A camera device as claimed in claim 20, wherein the lens substrate is provided with a through hole whereby at least one of the lens elements is located within the through hole.

Claim 32 (previously presented). A camera device as claimed in claim 20, wherein the lens substrate is provided with an infra-red reflecting layer.

Claim 33 (previously presented). A camera device as claimed in claim 20, wherein the lens substrate is provided with an anti-reflection layer.

Claim 34 (new). A camera device as claimed in claim 20, wherein:
at least one of said first lens element and said second lens element is formed integrally with the respective one of said first lens substrate and said second lens substrate.

Claim 35 (new). A camera device as claimed in claim 20, wherein:
said first lens element is formed integrally with said first lens substrate, and said second lens element is formed integrally with said second lens substrate.